



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016

Filing Confirmation Number: 0007620811

Filing Deadline: March 23, 2017

FRN: 0001768159

Filing Date: 01/13/2017 09:16 AM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Advantage Cellular Systems, Inc.

Brand Names: DTC Wireless

PO Box: 457

Street Address: 111 High Street

City: Alexandria

State: TN

Zip Code: 37012

Contact Name: Ricky Gibbs

Contact Phone: (615) 464-2212

Contact Fax:

Contact Email: rlgibbs@dtccom.net

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.dtcwireless.com

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: In office explanations when customer inquires about a handset along with website information.

Methodology for Functionality Levels

Check the ratings of the phone prior to ordering to ensure they meet the requirements of what we needed to offer.

Report Remarks

We are a small company and try to the phones that are affordable while meeting FCC requirements.

You have reported the following handset model summary information.

Total number of handsets offered: 26

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	15	58%			11	42%	26
LTE	8	80%			2	20%	10
Wi-Fi	12	57%			9	43%	21

Handset 1: Alcatel One Touch 768

Handset Maker

Alcatel

Handset Model Name

One Touch 768

FCC ID

RAD287

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost

Remarks

Handset 2: Apple 5C iphone

Handset Maker

Apple

Handset Model Name

5C iphone

FCC ID

BCG-E2644A

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz LTE

850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

HI END

Remarks

Handset 3: Apple 6 Plus

Handset Maker

Apple

Handset Model Name

6 Plus

FCC ID

BCG-E2817A

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz LTE

850 MHz Wi-Fi

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

HIGH END

Remarks

Handset 4: Apple iPhone 5s

Handset Maker

Apple

Handset Model Name

iPhone 5s

FCC ID

BCG-E2642a

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz LTE
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 5: Apple iPhone 6**Handset Maker**

Apple

Handset Model Name

iPhone 6

FCC ID

BCG-E2816A

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 6: Apple IPHONE 6S

Handset Maker

Apple

Handset Model Name

IPHONE 6S

FCC ID

BCG-E2946A

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz LTE

850 MHz Wi-Fi

Dates

This handset model was offered from: 11/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

HIGH END

Remarks

Handset 7: BLU Life Pro

Handset Maker

BLU

Handset Model Name

Life Pro

FCC ID

YHLBLULIFEPRO

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 8: Caterpillar CAT B10**Handset Maker**

Caterpillar

Handset Model Name**FCC ID**

CAT B10

ZL5B100

Air Interfaces/Frequency Bands

850 MHz GSM

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Moderate Cost

Remarks

Handset 9: Caterpillar S50

Handset Maker

Caterpillar

Handset Model Name

S50

FCC ID

ZL5S50

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 10: Motorola E

Handset Maker

Motorola

Handset Model Name

E

FCC ID

IHDT56PJ3

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz LTE
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks**Handset 11: Motorola G****Handset Maker**

Motorola

Handset Model Name**FCC ID**

G

IHDT56PG1

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 12: Motorola WX416

Handset Maker

Motorola

Handset Model Name

WX416

FCC ID

IHDT56ND1

Air Interfaces/Frequency Bands

850 MHz GSM

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost

Remarks

Handset 13: Nokia 208

Handset Maker

Nokia

Handset Model Name

208

FCC ID

QTLRM-950

Air Interfaces/Frequency Bands

850 MHz GSM

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Cost

Remarks

Handset 14: Nokia ASHA 302

Handset Maker

Nokia

Handset Model Name

ASHA 302

FCC ID

PPIRM-813

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Moderate Cost

Remarks

Handset 15: Nokia E5

Handset Maker

Nokia

Handset Model Name

E5

FCC ID

QTKRM-634

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Moderate Cost

Remarks

Handset 16: Samsung Fame GT-6810L

Handset Maker

Samsung

Handset Model Name

Fame GT-6810L

FCC ID

A3LGTS6810L

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks**Handset 17: Samsung GT-S7710L****Handset Maker**

Samsung

Handset Model Name**FCC ID**

GT-S7710L

A3LGtS7710L

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 18: Samsung i8190 MINI

Handset Maker

Samsung

Handset Model Name

i8190 MINI

FCC ID

A3LGTI8190L

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 19: Samsung Note 4

Handset Maker

Samsung

Handset Model Name

Note 4

FCC ID

A3LSMN910C

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz LTE
850 MHz Wi-Fi

Dates

This handset model was offered from: 07/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

HIGH END

Remarks

Handset 20: Samsung Note 5**Handset Maker**

Samsung

Handset Model Name**FCC ID**

Note 5

A3LSMN920G

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz LTE
850 MHz Wi-Fi

Dates

This handset model was offered from: 12/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

HIGH END

Remarks

Handset 21: Samsung S275

Handset Maker

Samsung

Handset Model Name

S275

FCC ID

A3LSGHS275G

Air Interfaces/Frequency Bands

850 MHz GSM

Dates

This handset model was offered from: 04/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

LOW COST

Remarks

Handset 22: Samsung S4

Handset Maker

Samsung

Handset Model Name

S4

FCC ID

A3LGTI9500

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 23: Samsung S5

Handset Maker

Samsung

Handset Model Name

S5

FCC ID

A3LSMG900M

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz LTE
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High End

Remarks

Handset 24: Samsung S6 G920I

Handset Maker

Samsung

Handset Model Name

S6 G920I

FCC ID

A3LSMG920I

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz LTE

850 MHz Wi-Fi

Dates

This handset model was offered from: 06/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

HIGH END

Remarks

Handset 25: Sony Ericsson Xperia X10 AQUA M2

Handset Maker

Sony Ericsson Xperia X10

Handset Model Name

AQUA M2

FCC ID

PY7PM-0771

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz LTE
850 MHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

HIGH END

Remarks

Handset 26: ZTE Z222**Handset Maker**

ZTE

Handset Model Name

Z222

FCC ID

Q78-Z222

Air Interfaces/Frequency Bands

850 MHz GSM

Dates

This handset model was offered from: 05/15 to 12/16

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

LOW COST

Remarks

Certification

This Report has been certified by:

Joe Mitchell Controller
01/13/2017 09:16 AM